

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show B Numbers](#) | [Edit B Numbers](#) | [Preferences](#) | [Cases](#)**Search Results -**

Terms	Documents
L11 and measur\$6 same (cost\$ or pric\$)	14

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index

Database: IBM Technical Disclosure Bulletins

Search: [Refine Search](#)
[Recall Text](#)  [Clear](#)**Search History**

DATE: Saturday, September 20, 2003 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

		<u>Hit Count</u>	<u>Set Name</u>
		result set	
<u>L12</u>	L11 and measur\$6 same (cost\$ or pric\$)	14	<u>L12</u>
<u>L11</u>	L10 and (select\$6 or choos\$6 or modif\$6 or chang\$6)same constrain\$4	26	<u>L11</u>
<u>L10</u>	L9 and (optimiz\$6 or maximiz\$3 or perform\$6 or augment\$6 or profit\$6)	116	<u>L10</u>
<u>L9</u>	l8 and relation\$4 same (driv\$3 or software or operat\$ adj system) same activit\$3	118	<u>L9</u>
<u>L8</u>	(creat\$3 or evaluat\$3) same model\$3 same process\$6	16494	<u>L8</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L7</u>	L4 and identif\$6	1	<u>L7</u>
<u>L6</u>	L4 and identify\$3 same process\$3	0	<u>L6</u>
<u>L5</u>	L4 and (build\$3 or plan\$6 or construct\$4) same function\$3 same (process\$3 or project\$3)	0	<u>L5</u>
<u>L4</u>	L1 and relation\$4 same (driv\$3 or software or operat\$ adj system) same activit\$3	1	<u>L4</u>
<u>L3</u>	L1 and (creat\$3 or evaluat\$3) same model\$3 same process\$6	0	<u>L3</u>
<u>L2</u>	L1 and (creat\$3 or evaluat\$3) same model\$3	0	<u>L2</u>
<u>L1</u>	5799286.bn.	1	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 26 of 26 returned.** **1. Document ID: US 20030110253 A1**

L11: Entry 1 of 26

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030110253

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030110253 A1

TITLE: Method and apparatus for managing components in an IT system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) **2. Document ID: US 20030020703 A1**

L11: Entry 2 of 26

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030020703

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030020703 A1

TITLE: System for distributing and controlling color reproduction at multiple sites

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) **3. Document ID: US 20020198616 A1**

L11: Entry 3 of 26

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198616

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020198616 A1

TITLE: Manufacturing scheduling process with improved modeling, scheduling and editing capabilities for solving finite capacity planning problems

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) **4. Document ID: US 20020151992 A1**

L11: Entry 4 of 26

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

5. Document ID: US 20020095454 A1

L11: Entry 5 of 26

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020095454
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020095454 A1

TITLE: Communications system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	------------	-------

 6. Document ID: US 20020091991 A1

L11: Entry 6 of 26

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091991
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091991 A1

TITLE: Unified real-time microprocessor computer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	------------	-------

 7. Document ID: US 20020052775 A1

L11: Entry 7 of 26

File: PGPB

May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020052775
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020052775 A1

TITLE: Method and system for generating, displaying, and manipulating a marketing model

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMPC	Drawn Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	------------	-------

 8. Document ID: US 20010044676 A1

L11: Entry 8 of 26

File: PGPB

Nov 22, 2001

PGPUB-DOCUMENT-NUMBER: 20010044676
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010044676 A1

TITLE: INTERFACE ENGINE FOR MANAGING BUSINESS PROCESSES WITHIN A MULTIMEDIA COMMUNICATION-CENTER

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMPC	Drawn Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	------------	-------

 9. Document ID: US 20010011366 A1

L11: Entry 9 of 26

File: PGPB

Aug 2, 2001

PGPUB-DOCUMENT-NUMBER: 20010011366
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010011366 A1

TITLE: Interface engine for managing business processes within a multimedia communication-center

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[EWC](#) | [Draw Desc](#) | [Image](#)

10. Document ID: US 6615166 B1

L11: Entry 10 of 26

File: USPT

Sep 2, 2003

US-PAT-NO: 6615166
DOCUMENT-IDENTIFIER: US 6615166 B1

TITLE: Prioritizing components of a network framework required for implementation of technology

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[EWC](#) | [Draw Desc](#) | [Image](#)

11. Document ID: US 6609128 B1

L11: Entry 11 of 26

File: USPT

Aug 19, 2003

US-PAT-NO: 6609128
DOCUMENT-IDENTIFIER: US 6609128 B1

TITLE: Codes table framework design in an E-commerce architecture

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[EWC](#) | [Draw Desc](#) | [Image](#)

12. Document ID: US 6606744 B1

L11: Entry 12 of 26

File: USPT

Aug 12, 2003

US-PAT-NO: 6606744
DOCUMENT-IDENTIFIER: US 6606744 B1

TITLE: Providing collaborative installation management in a network-based supply chain environment

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[EWC](#) | [Draw Desc](#) | [Image](#)

13. Document ID: US 6601233 B1

L11: Entry 13 of 26

File: USPT

Jul 29, 2003

US-PAT-NO: 6601233
DOCUMENT-IDENTIFIER: US 6601233 B1

TITLE: Business components framework

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[EWC](#) | [Draw Desc](#) | [Image](#)

14. Document ID: US 6553355 B1

L11: Entry 14 of 26

File: USPT

Apr 22, 2003

US-PAT-NO: 6553355

DOCUMENT-IDENTIFIER: US 6553355 B1

TITLE: AUTOPOIETIC NETWORK SYSTEM ENDOWED WITH DISTRIBUTED ARTIFICIAL INTELLIGENCE FOR THE SUPPLY OF HIGH VOLUME HIGH-SPEED MULTIMEDIA TELESTHESIA TELEMETRY, TELEKINESIS, TELEPRESENCE, TELEMANAGEMENT, TELECOMMUNICATIONS, AND DATA PROCESSING SERVICES

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 15. Document ID: US 6536037 B1

L11: Entry 15 of 26

File: USPT

Mar 18, 2003

US-PAT-NO: 6536037

DOCUMENT-IDENTIFIER: US 6536037 B1

TITLE: Identification of redundancies and omissions among components of a web based architecture

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 16. Document ID: US 6523027 B1

L11: Entry 16 of 26

File: USPT

Feb 18, 2003

US-PAT-NO: 6523027

DOCUMENT-IDENTIFIER: US 6523027 B1

TITLE: Interfacing servers in a Java based e-commerce architecture

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 17. Document ID: US 6473794 B1

L11: Entry 17 of 26

File: USPT

Oct 29, 2002

US-PAT-NO: 6473794

DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 18. Document ID: US 6459425 B1

L11: Entry 18 of 26

File: USPT

Oct 1, 2002

US-PAT-NO: 6459425

DOCUMENT-IDENTIFIER: US 6459425 B1

TITLE: System for automatic color calibration

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KMC](#) [Draw Desc](#) [Image](#)

19. Document ID: US 6443734 B1

L11: Entry 19 of 26

File: USPT

Sep 3, 2002

US-PAT-NO: 6443734

DOCUMENT-IDENTIFIER: US 6443734 B1

TITLE: Method and apparatus for analysis

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KMC](#) [Draw Desc](#) [Image](#)

20. Document ID: US 6427140 B1

L11: Entry 20 of 26

File: USPT

Jul 30, 2002

US-PAT-NO: 6427140

DOCUMENT-IDENTIFIER: US 6427140 B1

** See image for Certificate of Correction **

TITLE: Systems and methods for secure transaction management and electronic rights protection

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KMC](#) [Draw Desc](#) [Image](#)

21. Document ID: US 6370681 B1

L11: Entry 21 of 26

File: USPT

Apr 9, 2002

US-PAT-NO: 6370681

DOCUMENT-IDENTIFIER: US 6370681 B1

TITLE: COMPUTER SYSTEM AND COMPUTER IMPLEMENTED PROCESS FOR REPRESENTING SOFTWARE SYSTEM DESCRIPTIONS AND FOR GENERATING EXECUTABLE COMPUTER PROGRAMS AND COMPUTER SYSTEM CONFIGURATIONS FROM SOFTWARE SYSTEM DESCRIPTIONS

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KMC](#) [Draw Desc](#) [Image](#)

22. Document ID: US 6363488 B1

L11: Entry 22 of 26

File: USPT

Mar 26, 2002

US-PAT-NO: 6363488

DOCUMENT-IDENTIFIER: US 6363488 B1

** See image for Certificate of Correction **

TITLE: Systems and methods for secure transaction management and electronic rights protection

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KMC](#) [Draw Desc](#) [Image](#)

23. Document ID: US 6345288 B1

L11: Entry 23 of 26

File: USPT

Feb 5, 2002

US-PAT-NO: 6345288

DOCUMENT-IDENTIFIER: US 6345288 B1

TITLE: Computer-based communication system and method using metadata defining a control-structure

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 24. Document ID: US 6088717 A

L11: Entry 24 of 26

File: USPT

Jul 11, 2000

US-PAT-NO: 6088717

DOCUMENT-IDENTIFIER: US 6088717 A

TITLE: Computer-based communication system and method using metadata defining a control-structure

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 25. Document ID: US 5862325 A

L11: Entry 25 of 26

File: USPT

Jan 19, 1999

US-PAT-NO: 5862325

DOCUMENT-IDENTIFIER: US 5862325 A

TITLE: Computer-based communication system and method using metadata defining a control structure

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 26. Document ID: US 5233513 A

L11: Entry 26 of 26

File: USPT

Aug 3, 1993

US-PAT-NO: 5233513

DOCUMENT-IDENTIFIER: US 5233513 A

TITLE: Business modeling, software engineering and prototyping method and apparatus

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)[Generate Collection](#)[Print](#)

Terms	Documents
L10 and (select\$6 or choos\$6 or modif\$6 or chang\$6)same constrain\$4	26

Display Format:

[Previous Page](#) [Next Page](#)

WEST**End of Result Set**

L4: Entry 1 of 1

File: USPT

Aug 25, 1998

DOCUMENT-IDENTIFIER: US 5799286 A

TITLE: Automated activity-based management system

US Patent No. (1):
5799286Detailed Description Text (8):

FIG. 2 is a simplified diagram of the physical components associated with the automated activity-based management system 10. The relational database 12 may be implemented with an Informix database by Informix Software, Inc. of Menlo Park, Calif. The data may be stored on a suitable data storage device 60, such as tapes and disks, and is accessed by a database server 62. A 690MP SPARCserver made by Sun Microsystems of Mountain View, Calif. has been successfully used as the database server 62. The database server 62 is preferably linked to a mainframe computer 64 by a local or wide area network (LAN/WAN) 66 for automated uploading and downloading information therebetween. The database server 62 is further linked by the same or a different local or wide area network or by telecommunications lines through a modem 68 (not shown) to a local file server 68. However, the file server 68 is optional and the workstation 72 may be connected directly to the database server 68 through the LAN/modem 68.

CLAIMS:

17. The automated activity-based management system, as set forth in claim 1, wherein said relational database further receives and stores product drivers identifying at least one product resulting from each of said activities.

46. The automated activity-based management system, as set forth in claim 23, wherein said relational database further receives and stores product drivers identifying at least one product resulting from each of said activities.

WEST**End of Result Set** [Generate Collection](#) [Print](#)

L7: Entry 1 of 1

File: USPT

Aug 25, 1998

DOCUMENT-IDENTIFIER: US 5799286 A
TITLE: Automated activity-based management system

US Patent No. (1):
5799286

Detailed Description Text (8):

FIG. 2 is a simplified diagram of the physical components associated with the automated activity-based management system 10. The relational database 12 may be implemented with an Informix database by Informix Software, Inc. of Menlo Park, Calif. The data may be stored on a suitable data storage device 60, such as tapes and disks, and is accessed by a database server 62. A 690MP SPARCserver made by Sun Microsystems of Mountain View, Calif. has been successfully used as the database server 62. The database server 62 is preferably linked to a mainframe computer 64 by a local or wide area network (LAN/WAN) 66 for automated uploading and downloading information therebetween. The database server 62 is further linked by the same or a different local or wide area network or by telecommunications lines through a modem 68 (not shown) to a local file server 68. However, the file server 68 is optional and the workstation 72 may be connected directly to the database server 68 through the LAN/modem 68.

Detailed Description Text (10):

FIGS. 3-5 describe the most basic functions performed by the automated activity-based management system 10. Each site 80 of a business organization is divided into a number of business units or management organizations 82-86. A site 80 is not necessarily defined as a physical location, but may be a business unit for which the general ledger accounts have traditionally assigned resources. For example, a site may be the legal department with offices in several facilities or in different cities. Examples of management organizations 82-86 for a legal department/site may include intellectual property, litigation, and mergers and acquisitions. For each management organization 82-86, all the activities 92 performed to achieve business objectives thereof are identified. For the intellectual property management organization, for example, the activities 92 may include soliciting invention disclosures, drafting patent applications, drafting licensing agreements, and inventor education. These activity names or codes are collected in a master activity dictionary 90, which functions as a glossary of activities for all sites 80. Once the master activity dictionary 90 is set up, subsequent activity identification tasks need only select from the dictionary. If a new or unique activity is identified, it is added to the master activity dictionary 90.

Detailed Description Text (11):

FIG. 4 shows that site costs are distributed to management organizations 82-86 according to mapping of responsibility center dollars. The dollars for each site 80 are divided into cost centers or responsibility centers (R.C.) 100-104. A responsibility center 100-104 is a financial grouping of dollars or cost used in the general ledger 34, which may or may not be based on the functionality division of the organization. Therefore, when the dollars in the responsibility centers 100-104 are mapped to the management organizations 82-86, the correspondence may not be one-to-one, as shown in FIG. 4. In this manner, the dollars or resources are allocated to the management organizations 82-86, for which activities have been identified.

Detailed Description Text (14):

Referring to FIG. 7, a first type of information entered by users is personnel information or people mapping 114. People mapping data entry 114 basically identifies the management organizations at a site, the employees including contractors,

sultants, and temporary workers, and their respective job categories. The activity percentages data entry 116 may be performed by each employee, which represents the percentage of time spent for activities on his/her job. For example, a technician in a tape management organization may enter 30% of his/her time for mounting and dismounting tapes, 5% for cleaning tapes, 20% for refiling tapes, 25% for pulling scratched tapes, and 20% for relabeling tapes. Also included in the activity percentage data entry 116 are activity equipment percentages, which represent the time each type of equipment is used internally for each activity. This percentage figure is used to compute the equipment cost component for the activities.

Detailed Description Text (15):

The equipment utilization entry 118 identifies the types of equipment at the site, and provides the percentage of time each piece of equipment is utilized. For example, for a central processing unit (CPU), a time tracking application program may be used to measure equipment utilization in CPU minutes, and this information is provided as a data entry to the relational database 12. When data are electronically created such as the equipment utilization of CPUs, the data may be directly downloaded to the relational database 12 through the database server 62.

Detailed Description Text (16):

In block 122, the user enters the products that consume each identified activity, and the measurable output or end result generated by each activity if these data are not automatically downloaded. Note that each activity may support one or more products, and a measurable output may be the result of multiple activities.

Detailed Description Text (21):

In addition to inputs that may require entry by users at each site, the operator of the automated activity-based management system 10 may maintain certain system-wide information. Operator control is necessary if an organization needs to ensure consistent definition across multiple sites and avoid duplications. For example, master activities block 140 represents a collection or union of all activities. The master activities list or dictionary is referred to when a site user needs to identify and account for activities performed by a management organization, as in block 116, and is maintained and updated by the system operator or administrator when a new activity is identified.

Detailed Description Text (23):

Activities are also given product driver and activity driver attributes. The product driver attribute identifies those products that consume the activity, and the activity driver attribute identifies what event or events initiated the performance of the activity. In addition, a label describing the measurable end results produced from each activity may also be used as an activity output attribute.

Detailed Description Text (24):

Another kind of attribute, called value-added, may be assigned to activities to indicate how crucial the activities are with respect to serving the customer. For example, Essential may be assigned to an activity because it is essential to deliver the customer's requirements on time and error-free. Other value-added attributes may include fundamental, important, standard, customary, and minimal to describe the levels of importance of an activity. As described below, the attributes may be used to generate reports containing information of specific activities identified by certain attributes.

Detailed Description Text (82):

The automated activity-based management system 10 can be used strategically for several purposes. The system 10 may be used as a management tool to make strategic and operational decisions. The system 10 may be used to establish a target cost for each product, and evaluate the cost/benefit of excess capacity, and compare the performance of different sites. The system 10 allows managers to identify all activities, prioritize the activities, and quantify resources consumed by the activities. Adjustment may be made to eliminate or de-emphasize low value or unnecessary activities and emphasize high value activities. From the information provided, it is also readily apparent what resources are un-utilized or under-utilized. Provisions may be made to better utilize the resources or share resources with other management organizations.

CLAIMS:

15. The automated activity-based management system, as set forth in claim 1, wherein said relational database receives and stores information identifying those activities

producing the products.

17. The automated activity-based management system, as set forth in claim 1, wherein said relational database further receives and stores product drivers identifying at least one product resulting from each of said activities.

19. The automated activity-based management system, as set forth in claim 1, wherein said relational database further receives and stores access code data used for identifying equipment usage by customers and management organizations.

44. The automated activity-based management system, as set forth in claim 23, wherein said relational database receives and stores information identifying those activities producing the products.

46. The automated activity-based management system, as set forth in claim 23, wherein said relational database further receives and stores product drivers identifying at least one product resulting from each of said activities.

49. The automated activity-based management system, as set forth in claim 23, wherein said relational database further receives and stores access code data used for identifying equipment usage by customers and management organizations.

64. The method, as set forth in claim 52, wherein the step of feeding activity information includes the step of feeding product drivers identifying at least one product resulting from each of said activities.